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1 7. The wireless communication system of
2 claim 1, wherein in a reverse link mode, said
3 plurality of mobile terminals transmit signals to
4 said plurality of individual transponding nodes,
5 which then radiate said signals to said central
6 processing hub for processing.

1 8. A method for communicating with a
2 mobile hand-held terminal, comprising:
3 processing a local user signal for both
4 forward and return links at a central processing hub;
5 radiating said signal through multiple
6 paths or transponder nodes;
7 receiving said signals at a plurality of
8 transponding nodes;
9 re-radiating said signals from said
10 plurality of transponding nodes to the mobile hand-
11 held terminal; and
12 receiving said forward link signals from
13 said plurality of transponding nodes at the mobile

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3 transmitting said return link signals to
4 said plurality of transponding nodes from mobile
5 hand-held terminals whereby signals are processed
6 coherently by the hub processor.

1 11. The method of claim 10, wherein said
2 signals are received by a plurality of manned or
3 unmanned airships.

1 13. The method of claim 10, wherein said
2 signals are received by a plurality of manned or
3 unmanned airplanes.

1 14. The method of claim 8, wherein said
2 signals are received by a tower based cellular
3 network.

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3 individual
4 signals to
5 least two of